YUVRAJ SINGH

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software developer

EDUCATION

Class XII & X
Aditya Birla Public School   01/2020 - 01/2022

AWARDS & SCHOLARSHIPS

Finalist - Canara Bank National Hackathon   01/2025
Canara Bank

PROJECTS

Industry-Level FinTech App (Fintrust)   06/2025 - 07/2025
Canara bank
- Led the blockchain setup and smart contract development for secure financial transactions
- Integrated smart contracts to automate and ensure transparency in the trading workflow

Trading App using MERN Stack   01/2025 - 05/2025
- Developed a full-stack trading application using MongoDB, Express.js, React, and Node.js
- Implemented core frontend and backend features for seamless trading experience

Lightweight DDoS Detection System   01/2024 - 01/2025
- Low-resource system for detecting & mitigating DDoS attacks
- Real-time traffic monitoring and alerting

DIAM – Dynamic Intelligent Authentication Mechanism
- Adaptive authentication system using ML + Blockchain
- Real-time anomaly detection, user behavior modeling

SKILLS

Languages: C++, Python

DSA: Arrays, DP, Graphs, Greedy, Linked Lists, Sliding Window, Trees

Cybersecurity: Authentication Systems, DDoS Mitigation, Network Traffic Analysis

Tools & Tech: Blockchain (basic), Git, GitHub, Linux, Machine Learning (beginner), VS Code